

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Seong-Mo PARK, Ju-Hyun PARK, Jin-Jong CHA, and Han-Jin CHO
Filed : April 30, 2001
For : EFFECTIVE MOTION ESTIMATION FOR HIERARCHICAL
SEARCH

Docket No. : 300055.490
Date : April 30, 2001

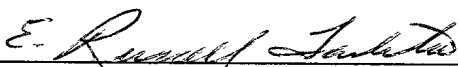
Commissioner for Patents
Washington, DC 20231

APPOINTMENT OF ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents:

I, E. Russell Tarleton, attorney of record in the above-identified application, appoint as associate attorney Charles J. Rupnick, Registration No. 43,068, of the firm of Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092.

Respectfully submitted,
Seong-Mo PARK, Ju-Hyun PARK, Jin-Jong CHA,
and Han-Jin CHO
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DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the invention entitled "**EFFECTIVE MOTION ESTIMATION FOR HIERARCHICAL SEARCH,**" which is described and claimed in the foregoing specification and for which a patent is sought.

We have reviewed and understand the contents of the foregoing specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to the patentability and examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby claim foreign priority benefits under 35 U.S.C. § 119 of the foreign patent application listed below:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
Korea	2000-79534	December 21, 2000	Yes

We hereby appoint RICHARD W. SEED, Reg. No. 16,557; ROBERT J. BAYNHAM, Reg. No. 22,846; GEORGE C. RONDEAU, JR., Reg. No. 28,893; DAVID H. DEITS, Reg. No. 28,066; WILLIAM O. FERRON, JR., Reg. No. 30,633; DAVID J. MAKI, Reg. No. 31,392; RICHARD G. SHARKEY, Reg. No. 32,629; DAVID V. CARLSON, Reg. No. 31,153; KARL R. HERMANN, Reg. No. 33,507; DAVID D. MCMASTERS, Reg. No. 33,963; MICHAEL J. DONOHUE, Reg. No. 35,859; JANE E. R. POTTER, Reg. No. 33,332; ROBERT IANNUCCI, Reg. No. 33,514; LORRAINE LINFORD, Reg. No. 35,939; DAVID W. PARKER, Reg. No. 37,414; ELLEN M. BIERMAN, Reg. No. 38,079; BRIAN G. BODINE, Reg. No. 40,520; ANN T. KADLECEK, Reg. No. 39,244;; E. RUSSELL TARLETON, Reg. No. 31,800; KEVIN S. COSTANZA, Reg. No. 37,801; THOMAS E. LOOP, Reg. No. 42,810; STEPHEN J. ROSENMAN, Reg. No. 43,058; BRIAN L. JOHNSON, Reg. No. 40,033; SUSAN D. BETCHER, Reg. No. 43,498; WILLIAM T. CHRISTIANSEN, Reg. No. 44,614, GARY M. MYLES, Reg. No. P-46,209; and ERIC J. GASH, Reg. No. P-46,274; comprising the firm of Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092, as our attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to **E. Russell Tarleton** at (206) 622-4900 and telecopies to (206) 682-6031.

Variable	Mean	Standard deviation	Minimum	Maximum
Age	35.2	10.5	20	55
Gender	Male	10.2	0	20
Marital status	Married	15.8	0	30
Education	High school	12.5	0	25
Occupation	Manager	18.3	0	35
Income	\$30,000	15.0	0	50
Health status	Good	10.0	0	20
Exercise frequency	Weekly	12.0	0	25
Dietary habits	Healthy	15.0	0	30
Stress level	Low	10.0	0	20
Sleep quality	Good	12.0	0	25
Mental health	Stable	15.0	0	30
Life satisfaction	High	18.0	0	35
Work-life balance	Good	15.0	0	30
Family support	Strong	12.0	0	25
Community involvement	Active	10.0	0	20
Personal growth	High	15.0	0	30
Resilience	Strong	12.0	0	25
Emotional stability	Good	10.0	0	20
Self-esteem	High	15.0	0	30
Optimism	High	12.0	0	25
Gratitude	High	10.0	0	20
Forgiveness	High	15.0	0	30
Empathy	High	12.0	0	25
Compassion	High	10.0	0	20
Patience	High	15.0	0	30
Kindness	High	12.0	0	25
Generosity	High	10.0	0	20
Humility	High	15.0	0	30
Modesty	High	12.0	0	25
Shyness	Low	10.0	0	20
Introversion	Low	15.0	0	30
Extroversion	High	12.0	0	25
Sociability	High	10.0	0	20
Friendliness	High	15.0	0	30
Warmth	High	12.0	0	25
Openness	High	10.0	0	20
Conscientiousness	High	15.0	0	30
Neuroticism	Low	12.0	0	25
Agreeableness	High	10.0	0	20
Conscientiousness	High	15.0	0	30
Neuroticism	Low	12.0	0	25
Agreeableness	High	10.0	0	20
Conscientiousness	High	15.0	0	30
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Conscientiousness	High	15.0	0	30
Neuroticism	Low	12.0	0	25
Agreeableness	High	10.0	0	20
Conscientiousness	High	15.0	0	30
Neuroticism	Low	12.0		

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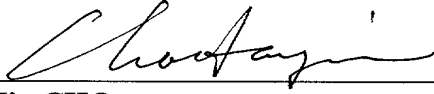
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